

LEGEND:

7000

POST-MINE CONTOUR AND ELEVATION, FEET (APPROXIMATE)

RIVER

POND OR LAKE

NATURAL DRAINAGE - PERENNIAL

NATURAL DRAINAGE - INTERMITTENT

HIGHWAY

ROAD

MONSANTO HAUL ROAD (ACTIVE & INACTIVE)

RAILROAD

MINE PIT LOCATION (APPROXIMATE WHERE COVERED BY BACKFILL)

WASTE ROCK DUMP LOCATION (APPROXIMATE)

WASTE ROCK DUMP LOCATION OR PIT BACKFILL (APPROXIMATE)

STATION TYPE:

MMW = MONITORING WELL

MMW = ALLUVIAL AQUIFER MONITORING WELL

MMW = INTERMEDIATE AQUIFER MONITORING WELL (GENERALLY DINWOODY FM.)

MMW = REGIONAL AQUIFER MONITORING WELL (WELLS FM.)

MBW = DIRECT-PUSH ALLUVIAL AQUIFER WELL

MDS = DUMP SEEP SAMPLE LOCATION

MSG = SPRING SAMPLE LOCATION

MST = STREAM SAMPLE LOCATION

RED LOCATIONS ARE GROUNDWATER MONITORING WELL LOCATIONS THAT WILL BE SAMPLED.

BLUE LOCATIONS ARE SURFACE WATER LOCATIONS THAT WILL BE SAMPLED

BLACK LOCATIONS ARE GROUNDWATER MONITORING WELL OR SURFACE WATER LOCATIONS THAT WILL NOT BE SAMPLED

KEY:

MMP = MINE PIT

MWD = WASTE ROCK DUMP

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A		DRAFT		CF	EY	03/04/13
ISSUE	REV	DESCRIPTION		TECH	ENG	DATE

DISCLAIMER:  
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DRAWING REFERENCE(S):  
1. POST-MINE TOPOGRAPHY GENERATED FROM:  
• USGS DIGITAL ELEVATION MODELS (DEM)-24K  
• SURVEY DATA FOR BALLARD MINE PROVIDED BY OLYMPUS AERIAL SURVEYS, INC. DATED: JUNE 2005  
• SURVEY DATA FOR HENRY MINE AREA PROVIDED BY OLYMPUS AERIAL SURVEYS, INC. DATED: NOVEMBER 2008  
• SURVEY DATA FOR ENOCH VALLEY MINE AREA PROVIDED BY P4 PRODUCTION DATED: DECEMBER 2007  
• US CENSUS BUREAU 2007 TIGER LINE DATA

PROJECTION:  
STATE PLANE COORDINATE SYSTEM  
ZONE: IDAHO EAST  
HORIZONTAL DATUM: NAD27  
VERTICAL DATUM: NGVD29  
UNITS: U.S. FEET

DESIGNED BY	E YEAGER	03/04/13
DRAWN BY	C FOWLER	03/04/13
CHECKED BY	E YEAGER	03/04/13
APPROVED BY	V DRAIN	03/04/13
PROJECT MANAGER		
CLIENT APPROVAL		
CLIENT REFERENCE NO.		

P4 Production, LLC

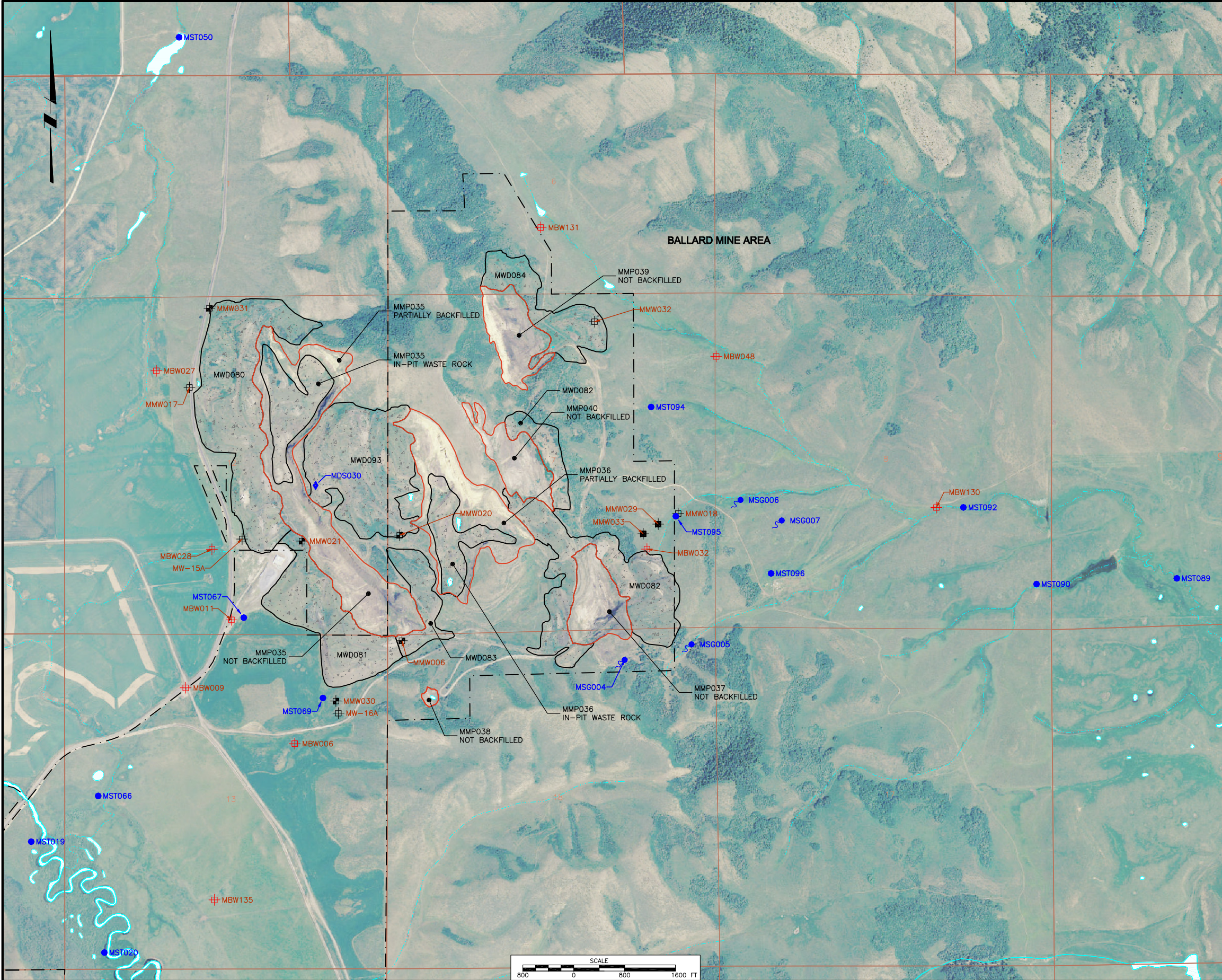
PROJECT LOCATION		BALLARD, HENRY AND ENOCH VALLEY MINES	
PROJECT		LONG-TERM MONITORING PLAN	
TITLE		P4 SITES - SURFACE WATER AND GROUNDWATER SAMPLE LOCATIONS	

SHEET	1	REVISION	A
	FILE NAME		10500676D002



MWH





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- MINE PIT LOCATION (APPROXIMATE WHERE COVERED BY BACKFILL)
  - WASTE ROCK DUMP LOCATION (APPROXIMATE)
  - WASTE ROCK DUMP LOCATION OR PIT BACKFILL (APPROXIMATE)
  - POND OR LAKE
  - P4 PRODUCTION PROPERTY BOUNDARY (APPROXIMATE)
  - SECTION LINES
  - SECTION NUMBER

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DRAFT  
4/2/13

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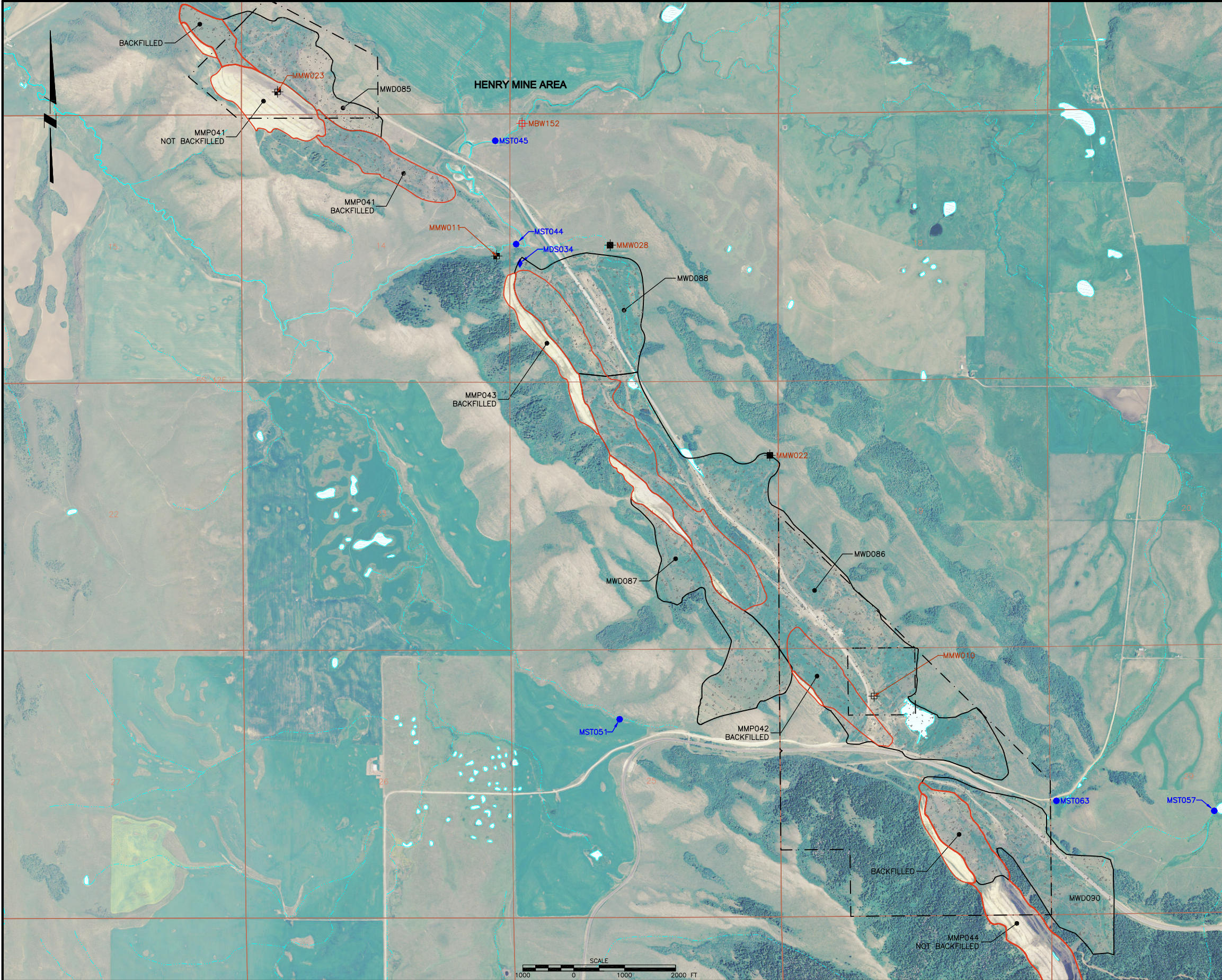
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P4 Production, LLC

PROJECT LOCATION	BALLARD, HENRY AND ENOCH VALLEY MINES	
PROJECT	LONG-TERM MONITORING PLAN	
TITLE	BALLARD MINE - SURFACE WATER AND GROUNDWATER SAMPLE LOCATIONS	

	SHEET	2	REVISION	A
	FILE NAME	10500676D003		





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**P4 Production, LLC**

PROJECT LOCATION	BALLARD, HENRY AND ENOCH VALLEY MINES
PROJECT	LONG-TERM MONITORING PLAN
TITLE	HENRY MINE - SURFACE WATER AND GROUNDWATER SAMPLE LOCATIONS

SHEET	3	REVISION	A
FILE NAME	10500676D001		



**MWH**



